Distributed by:

JAMECO® ELECTRONICS

www.Jameco.com ✦ 1-800-831-4242

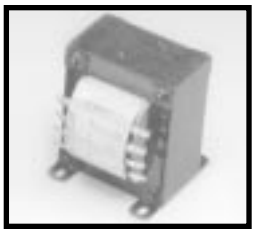
The content and copyrights of the attached material are the property of its owner.

Jameco Part Number 221410 (P-8666)

Style A with leads

Style S with lugs

Style NV with lugs



Style C with leads

All Primaries 50/60 Hz.

Sec.	STANCOR PART NUMBER	Primary Volts	Secondary Volts	Secondary Amps.	Style	Insulation Test RMS Volts	Termination Pri.	Termination Sec.	DIMENSIONS-INCHES H	Case W	Case D	Mounting MW	Mounting MD	Weight (lbs.)	Agency* Certification
A	P-8629	117	2.5	1.0	A	1500	Leads	Leads	1.38	2.38	1.38	2.00	-	0.4	-
	P-4026	117	2.5	1.5	A	2500	Leads	Leads	1.75	2.88	1.63	2.38	-	0.7	-
	P-6133	117	2.5 C.T.	5.0	S	7500	Leads	Leads	2.75	3.13	2.25	2.81	-	1.5	-
	P-6454	117/107	2.5 C.T.	10.0	S	7500	Leads	Leads	3.25	3.63	1.88	3.13	-	2.5	-
B	P-6467	117	5.0 C.T.	3.0	A	2500	Leads	Leads	2.00	3.25	2.13	2.81	-	1.4	-
	P-6135	117	5.0 C.T.	10.0	NV	2500	Leads	Leads	3.13	2.50	2.50	2.00	2.06	3.0	-
	P-8385	117	6.3 C.T.	0.3	A	1500	Leads	Leads	1.25	2.13	1.38	1.75	-	0.3	-
	P-6465	117	6.3 C.T.	0.6	A	1500	Leads	Leads	1.38	2.38	1.50	2.00	-	0.4	UL
C	P-8705	230	6.3 C.T.	0.6	A	1500	Leads	Leads	1.38	2.38	1.50	2.00	-	0.4	-
	P-8389	117	6.3	1.0	A	1500	Leads	Leads	1.75	2.88	1.63	2.38	-	0.6	UL
	P-6134	117	6.3 C.T.	1.2	A	3000	Leads	Leads	1.75	2.88	1.88	2.38	-	0.8	UL
	P-8190	117	6.3	1.2	A	5000	Leads	Leads	2.00	3.25	1.88	2.81	-	1.0	-
D	P-6466	117	6.3 C.T.	3.0	A	2500	Leads	Leads	2.00	3.25	2.13	2.81	-	1.4	-
	P-8648	117	6.3 C.T.	4.0	A	1500	Leads	Leads	2.38	3.75	2.13	3.13	-	1.6	-
	P-8649	117	6.3 C.T.	5.0	A	1500	Leads	Leads	2.38	3.75	2.13	3.13	-	1.8	-
	P-3064†	117	6.3 C.T.	6.0	NV	2500	Lugs	Lugs	3.13	2.50	2.38	2.00	2.00	2.4	-
E	P-6456	117/107	6.3 C.T.	6.0	A	2000	Leads	Leads	2.38	3.75	2.38	3.13	-	2.0	-
	P-8651	117	6.3 C.T.	8.0	A	1500	Leads	Leads	2.63	4.00	2.63	3.56	-	2.4	-
	P-6464	117	6.3 C.T.	10.0	C	2000	Leads	Leads	3.50	2.81	3.25	2.25	2.00	3.5	-
	P-6308	117/107	6.3 C.T.	10.0	NV	2500	Leads	Leads	3.50	2.81	2.63	2.25	2.00	3.4	-
F	P-6309†	117/107	6.3 C.T.	20.0	NV	2500	Leads	Leads	4.69	3.75	3.50	3.00	2.47	6.7	-
	P-5015	117	7.5 C.T.	4.0	NV	2500	Lugs	Lugs	3.13	2.50	2.25	2.00	2.13	2.7	-
	P-6138	117	7.5 C.T.	8.0	NV	2500	Leads	Leads	3.88	3.13	3.38	2.50	2.22	4.7	-
	P-8652	117	10.0 C.T.	1.0	A	1500	Leads	Leads	2.00	3.25	2.00	2.81	-	0.9	-
G	P-8653	117	10.0 C.T.	2.0	A	1500	Leads	Leads	2.00	3.25	2.00	2.81	-	1.3	-
	P-8380	117	10.0 C.T.	3.0	A	1500	Leads	Leads	2.25	3.75	2.25	3.13	-	1.6	-
	P-8654	117	10.0 C.T.	4.0	A	1500	Leads	Leads	2.63	4.00	2.13	3.56	-	2.3	-
	P-5016	117	10.0 C.T.	4.0	NV	2500	Lugs	Lugs	3.44	2.81	2.50	2.25	2.00	3.3	-
	P-6458	117/107	10.0 C.T.	5.0	NV	2000	Leads	Leads	3.13	2.50	2.75	2.00	2.06	3.0	-

† Has Electrostatic Shield

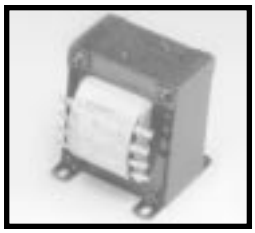
* Agency Certification Note: UL Recognized (File E68100, Guide #XPTQ2)
UL Class 1

Single Secondary part numbers continued on page 48.
For outline drawings refer to page 62.

Single Secondary

Style A with leads

Style NV with lugs



Style C with leads

All Primaries 50/60 Hz.

Sec.	STANCOR PART NUMBER	Primary Volts	Secondary Volts	Secondary Amps.	Style	Insulation Test RMS Volts	Termination Pri.	Termination Sec.	DIMENSIONS-INCHES H	Case W	Case D	Mounting MW	Mounting MD	Weight (lbs.)	Agency* Certification
A	P-8655	117	10.0 C.T.	6.00	NV	1500	Leads	Leads	3.13	2.50	2.63	2.00	2.06	3.10	-
	P-8656	117	10.0 C.T.	8.00	NV	1500	Leads	Leads	3.50	2.81	3.00	2.25	2.28	4.10	-
	P-6461	117	10.0 C.T.	10.0	C	2000	Leads	Leads	3.88	3.18	3.88	2.50	2.75	5.00	-
	P-8390	117	12.0	0.15	A	1500	Leads	Leads	1.25	2.13	1.25	1.75	-	0.25	UL
B	P-8391	117	12.0	0.35	A	1500	Leads	Leads	1.38	2.38	1.38	2.00	-	0.35	-
	P-8392	117	12.0	0.70	A	1500	Leads	Leads	1.75	2.88	1.63	2.38	-	0.60	UL
	P-8393	117	12.0	1.20	A	1500	Leads	Leads	2.00	3.25	1.63	2.81	-	0.85	-
	P-8657	117	12.0	2.00	A	1500	Leads	Leads	2.00	3.25	2.13	2.81	-	1.30	-
C	P-8658	117	12.0	4.00	A	1500	Leads	Leads	2.63	4.00	2.25	3.56	-	2.30	-
	P-8659	117	12.0	6.00	NV	1500	Leads	Leads	3.50	2.88	2.63	2.25	2.13	3.40	-
	P-8660	117	12.0	8.00	NV	1500	Leads	Leads	3.81	3.18	2.75	2.50	2.13	4.30	-
	P-8384	117	12.6 C.T.	1.00	A	1500	Leads	Leads	2.00	3.25	1.75	2.81	-	0.90	-
D	P-8550	117	12.6 C.T.	1.50	A	1500	Leads	Leads	2.00	3.31	2.00	2.81	-	1.30	-
	P-8130	117	12.6 C.T.	2.00	A	1500	Leads	Leads	2.00	3.25	2.13	2.81	-	1.40	UL
	P-8715	230	12.6 C.T.	2.00	A	1500	Leads	Leads	2.00	3.25	2.13	2.81	-	1.40	-
	P-8358	117	12.6 C.T.	3.00	A	1500	Leads	Leads	2.38	3.75	2.25	3.13	-	1.60	-
E	P-8641	117	12.6 C.T.	4.00	A	1500	Leads	Leads	2.62	4.00	2.38	3.56	-	2.30	-
	P-8642	117	12.6 C.T.	6.00	C	1500	Leads	Leads	3.88	3.13	3.38	2.50	2.22	3.80	-
	P-8644	117	12.6 C.T.	10.0	C	1500	Leads	Leads	4.25	3.44	3.38	2.75	2.69	6.30	-
	P-8716	230	12.6 C.T.	4.00	A	2500	Leads	Leads	2.63	4.00	2.38	3.56	-	2.30	-
F	P-8577	115/230	14.0 C.T.	0.25	A	1500	Leads	Leads	1.38	2.38	1.50	2.00	-	0.30	-
	P-8553	115	14.0 C.T.	0.25	A	1500	Leads	Leads	1.38	2.38	1.44	2.00	-	0.40	-
	P-8555	115	14.0 C.T.	1.00	A	1500	Leads	Leads	2.00	3.25	1.75	2.81	-	1.20	-
	P-8556	115	14.0 C.T.	2.00	A	1500	Leads	Leads	2.38	3.69	1.94	3.13	-	1.50	-
G	P-8557	115	14.0 C.T.	4.00	NV	1500	Leads	Leads	3.00	2.56	2.44	2.00	2.25	3.00	-
	P-8558	115	14.0 C.T.	6.00	NV	1500	Leads	Leads	3.50	2.81	2.88	2.25	2.38	4.00	-
	P-8690	115	18.0 C.T.	0.75	A	1500	Leads	Leads	2.00	3.31	2.00	2.81	-	1.30	-
	P-8691	115	18.0 C.T.	1.00	A	1500	Leads	Leads	2.00	3.31	2.13	2.81	-	1.50	-
H	P-8692	115	18.0 C.T.	1.50	A	1500	Leads	Leads	2.38	3.75	2.13	3.13	-	1.70	-
	P-8693	115	18.0 C.T.	2.00	A	1500	Leads	Leads	2.38	3.75	2.25	3.13	-	2.00	-
	P-8500	115/230	20.0 C.T.	0.05	A	2500	Leads	Leads	1.25	2.13	1.25	1.75	-	0.30	-
	P-8504	115/230	20.0 C.T.	0.25	A	2500	Leads	Leads	1.44	2.38	1.38	2.00	-	0.40	-
I	P-8505	115/230	20.0 C.T.	0.30	A	2500	Leads	Leads	1.44	2.38	1.38	2.00	-	0.60	-
	P-8507	115/230	20.0 C.T.	0.50	A	2500	Leads	Leads	1.75	2.88	1.63	2.38	-	0.80	-
	P-8508	115/230	20.0 C.T.	1.00	A	2500	Leads	Leads	2.00	3.25	2.25	2.81	-	1.40	-

* Agency Certification Note: UL Recognized (File E68100, Guide #XPTQ2)
UL Class 1

Single Secondary part numbers continued on page 49.
For outline drawings refer to page 62.

White-Rodgers • Emerson Electric Co.
9797 Reavis Road • St. Louis, MO 63123
(314) 865-8799 • Fax (314) 638-2400

Style A with leads

Style NV with lugs

Style C with leads

All Primaries 50/60 Hz.

Sec.	STANCOR PART NUMBER	Primary Volts	Secondary Volts	Secondary Amps.	Style	Insulation Test RMS Volts	Termination Pri.	Termination Sec.	DIMENSIONS-INCHES H	Case W	D	Mounting MW	Mounting MD	Weight (lbs.)	Agency* Certification
A	P-8604	117	20.0 C.T.	1.00	A	1500	Leads	Leads	2.00	3.25	2.13	2.81	-	1.40	UL
	P-8559	115	20.0 C.T.	2.00	A	1500	Leads	Leads	2.56	4.00	2.25	3.56	-	2.50	-
	P-8560	115	20.0 C.T.	4.00	NV	1500	Leads	Leads	3.50	2.81	3.06	2.25	2.06	4.00	-
	P-8551	115	24.0	1.00	A	1500	Leads	Leads	1.94	3.25	2.13	2.81	-	1.40	-
B	P-8694	115	24.0	2.00	A	1500	Leads	Leads	2.63	4.00	2.00	3.56	-	2.30	-
	P-8394	117	24.0 C.T.	0.085	A	1500	Leads	Leads	1.25	2.13	1.25	1.75	-	0.25	-
	P-8720	230	24.0 C.T.	0.085	A	1500	Leads	Leads	1.25	2.13	1.25	1.75	-	0.25	-
	P-8395	117	24.0 C.T.	0.20	A	1500	Leads	Leads	1.38	2.38	1.38	2.00	-	0.35	UL
C	P-8721	230	24.0 C.T.	0.20	A	1500	Leads	Leads	1.38	2.38	1.38	2.00	-	0.35	-
	P-8578	115/230	24.0 C.T.	0.20	A	1500	Leads	Leads	1.38	2.38	1.50	2.00	-	0.30	-
	P-8396	117	24.0 C.T.	0.40	A	1500	Leads	Leads	1.75	2.88	1.63	2.38	-	0.60	UL
	P-8722	230	24.0 C.T.	0.40	A	1500	Leads	Leads	1.75	2.88	1.63	2.38	-	0.60	-
D	P-8397	117	24.0 C.T.	0.70	A	1500	Leads	Leads	2.00	3.25	1.75	2.81	-	0.85	UL
	P-8723	230	24.0 C.T.	0.70	A	1500	Leads	Leads	2.00	3.25	1.75	2.81	-	0.85	-
	P-8661	117	24.0 C.T.	1.00	A	1500	Leads	Leads	2.00	3.25	2.06	2.81	-	1.40	UL
	P-8575	115/230	24.0 C.T.	1.00	A	1500	Leads	Leads	2.00	3.25	2.06	2.81	-	1.30	UL
E	P-8662	117	24.0 C.T.	2.00	A	1500	Leads	Leads	2.62	4.00	2.38	3.56	-	2.30	-
	P-8663	117	24.0 C.T.	4.00	NV	1500	Leads	Leads	3.81	3.13	2.81	2.13	2.13	4.00	UL
	P-8664	117	24.0 C.T.	6.00	NV	1500	Leads	Leads	4.19	3.44	3.00	2.75	2.25	5.70	-
	P-8665	117	24.0 C.T.	8.00	NV	1500	Leads	Leads	4.19	3.44	3.38	2.75	2.75	7.30	-
F	P-8695	115	24.0 C.T.	10.0	NV	1500	Leads	Leads	4.31	3.44	3.50	2.75	3.13	8.00	-
	P-8666	117	24.0 C.T.	12.0	NV	1500	Leads	Leads	4.63	3.75	4.63	3.00	3.19	11.2	UL
	P-6469	117	25.2	1.00	A	1500	Leads	Leads	2.00	3.25	2.13	2.81	-	1.40	-
	P-8707	230	25.2	1.00	A	1500	Leads	Leads	2.00	3.25	2.13	2.81	-	1.40	-
G	P-8180	117	25.2 C.T.	1.00	A	1500	Leads	Leads	2.00	3.25	2.25	2.81	-	1.40	-
	P-8357	117	25.2 C.T.	2.00	A	1500	Leads	Leads	2.63	4.00	2.25	3.56	-	2.20	UL
	P-8574	115/230	25.2 C.T.	2.00	A	1500	Leads	Leads	2.63	4.00	2.25	3.56	-	2.20	UL/CSA
	P-8388	117	25.2 C.T.	2.80	A	1500	Leads	Leads	2.63	4.00	2.25	3.56	-	2.20	-
H	P-8645	117	25.2 C.T.	5.00	C	1500	Leads	Leads	4.25	3.44	3.88	2.75	2.69	6.00	-
	P-8607‡	117	26.0 C.T.	0.25	A	2500	Leads	Leads	1.75	2.88	1.75	2.38	-	0.70	-
	P-8609	117	26.8 C.T.	1.00	A	1500	Leads	Leads	2.00	3.25	2.13	2.81	-	1.30	-
	P-8600	117	28.0 C.T.	0.085	A	1500	Leads	Leads	1.25	2.13	1.25	1.75	-	0.25	-
I	P-8601	117	28.0 C.T.	0.175	A	1500	Leads	Leads	1.38	2.38	1.50	2.00	-	0.35	-
	P-8602	117	28.0 C.T.	0.30	A	1500	Leads	Leads	1.63	2.88	1.63	2.38	-	0.60	-
	P-8603	117	28.0 C.T.	0.80	A	1500	Leads	Leads	2.00	3.25	2.13	2.81	-	1.00	UL

‡ Primary Tapped to Provide Secondary Voltages of 24.5 C.T., 27.5 C.T. or 29.0 C.T.

* Agency Certification Note: UL Recognized (File E68100, Guide #XPTQ2)
UL Class 1

Single Secondary part numbers continued on page 50.
For outline drawings refer to page 62.

Single Secondary

Style A with leads

Style NV with lugs

All Primaries 50/60 Hz.

Sec.	STANCOR PART NUMBER	Primary Volts	Secondary Volts	Secondary Amps.	Style	Insulation Test RMS Volts	Termination Pri.	Termination Sec.	DIMENSIONS-INCHES H	Case W	D	Mounting MW	Mounting MD	Weight (lbs.)	Agency Certification
A	P-8667	117	28.0 C.T.	1.00	A	1500	Leads	Leads	2.00	3.25	2.13	2.81	-	1.40	-
	P-8668	117	28.0 C.T.	2.00	NV	1500	Leads	Leads	3.13	2.50	2.50	2.00	2.19	2.90	-
	P-8669	117	28.0 C.T.	4.00	NV	1500	Leads	Leads	3.81	3.19	3.25	2.50	2.50	5.30	-
	P-8670	117	28.0 C.T.	6.00	NV	1500	Leads	Leads	4.25	3.44	3.50	2.75	2.63	7.00	-
B	P-8610	117	36.0 C.T.	0.065	A	1500	Leads	Leads	1.25	2.13	1.25	1.75	-	0.25	-
	P-8611	117	36.0 C.T.	0.135	A	1500	Leads	Leads	1.38	2.38	1.38	2.00	-	0.35	-
	P-8612	117	36.0 C.T.	0.30	A	1500	Leads	Leads	1.75	2.88	1.63	2.38	-	0.60	-
	P-8613	117	36.0 C.T.	0.55	A	1500	Leads	Leads	2.00	3.25	1.88	2.81	-	1.00	-
C	P-8671	117	36.0 C.T.	1.00	A	1500	Leads	Leads	2.38	3.75	2.25	3.13	-	2.00	-
	P-8672	117	36.0 C.T.	2.00	NV	1500	Leads	Leads	3.44	2.81	2.75	2.25	2.13	3.50	-
	P-8673	117	36.0 C.T.	4.00	NV	1500	Leads	Leads	4.19	3.50	2.88	2.75	2.38	6.00	-
	P-8674	117	36.0 C.T.	6.00	NV	1500	Leads	Leads	4.63	3.75	3.50	3.00	2.47	8.30	-
D	P-8542	115/230	40.0 C.T.	0.25	A	2500	Leads	Leads	1.75	2.88	1.63	2.38	-	0.80	-
	P-8564	115	40.0 C.T.	1.00	A	1500	Leads	Leads	2.63	4.00	2.25	3.56	-	2.60	-
	P-8566	115	40.0 C.T.	4.00	NV	1500	Leads	Leads	3.81	3.19	3.50	2.50	2.88	6.40	-
	P-8605‡	117	48.0 C.T.	1.00	A	2500	Leads	Leads	2.63	4.00	2.38	3.56	-	2.30	-
	PCF-24075	230/460	115.0	0.65	PCF	2000	Leads	Leads	3.19	3.50	3.63	3.00	2.22	4.25	-

‡ Primary Tapped to Provide Secondary Voltages of 45 C.T., 48 C.T., 51 C.T. or 54 C.T.

For outline drawings refer to page 62.

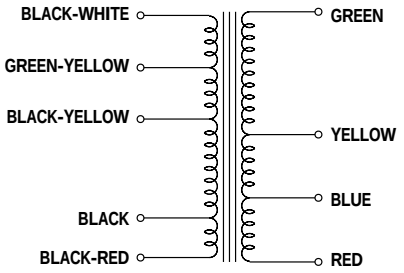
Single Primary, Single Secondary – Selectable Output Voltage

Rectifier Transformers: Primaries 117 Volts 60 Hz.—Lead Wire Termination

Sec.	STANCOR PART NUMBER	Style	Full-Wave C.T.	Max. DC.mA Bridge	Half-Wave	DIMENSIONS-INCHES H	Case W	D	Mounting MW	Mounting MD	Weight (lbs.)	Agency Certification
E	TP-2	A	150	100	50	1.63	2.88	1.88	2.38	-	0.70	-

For outline drawings refer to page 62.

Schematic Diagram for TP-2



TYPICAL SECONDARY AC VOLTAGES

6.50	16.0 C.T.	27.0
7.50	18.0 C.T.	28.0
8.00	19.0 C.T.	29.0 C.T.
9.00	20.0	31.5
9.50	21.0 C.T.	32.0 C.T.
10.0	22.0	35.5 C.T.
13.5 C.T.	24.0	37.0 C.T.
14.5 C.T.	26.5 C.T.	42.0 C.T.

White-Rodgers • Emerson Electric Co.
9797 Reavis Road • St. Louis, MO 63123
(314) 865-8799 • Fax (314) 638-2400